



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
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ROBERT W. GOLLEDGE, Jr.
Commissioner

October 3, 2005

Patrick Mulhall
Vice President of Sales
POLYLOK, Inc.
60 Capital Drive
Wallingford, CT 06492

Re: Application for BRP WP 62
Approval of Effluent Tee Filter
POLYLOK Model PL-525 and PL-625 Effluent Filters
DEP Transmittal Number: W064886

Dear Mr. Mulhall:

The Department received your application dated June 3, 2005, requesting approval of the POLYLOK model PL-525 Effluent Filter with an amendment to the application received August 17, 2005 requesting the PL-625 Effluent Filter be additionally considered for Department approval. The application package also includes an NSF International Test Report of the PL-625 Effluent Filter dated September 21, 2005, indicating NSF certification status: PASS.

The POLYLOK model PL-525 Effluent Filter ("525 Filter") has 525 lineal feet of 1/16th inch filtration slots and is manufacturer rated for up to 10,000 gallons per day. The PL-625 Effluent Filter ("625 Filter") has 625 lineal feet of 1/32nd inch filtration slots and is manufacturer rated for up to 10,000 gallons per day. The POLYLOK model PL-625 Filter is recommended for installation in commercial applications including grease traps. The Department has completed a review of your application and included information and has determined that these filters will not cause any adverse effects to a Title 5 system when used according to the manufacturer's specifications. The Department hereby **approves** the use of the POLYLOK model PL-525 and PL-625 filters for residential and commercial wastewater including greywater flows of up to 10,000 gallons per day in accordance with 310 CMR 15.289(4), Effluent Tee Filters, subject to the following conditions:

1. In accordance with 310 CMR 15.221(3), an access manhole with a minimum diameter of 20 inches shall be located over the effluent tee of the tank in which the Filter is to be installed. That manhole must be extended to grade and the cover secured to prevent unauthorized access in accordance with 310 CMR 15.228. In addition, the manhole cover must clearly note (either painted with non-degradable paint or other permanent, identifiable markings) the system is equipped with a POLYLOK PL-525 or PL-625 Effluent Filter.

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD Service - 1-800-298-2207.

DEP on the World Wide Web: <http://www.mass.gov/dep>

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2. POLYLOK, Inc. shall, in any contract for distribution or sale of the Filter, require that the distributor or seller provide the purchaser of the Filter with a copy of this letter prior to any sale of the Filter. Additionally, prior to sale or distribution of the Filter, any seller or distributor of the Filter shall provide the purchaser of the Filter with a copy of this letter.
3. Prior to installation of the Filter in an existing system, the system owner shall notify and obtain approval from the local approving authority. If the system is failing or failed, the system shall also be upgraded in accordance with 310 CMR 15.000.
4. In accordance with 310 CMR 15.227(6), when installed, the Filter must extend below the flow line at least to the following depths:

Liquid Depth in Septic Tank	Depth of Filter Below Flow Line
4 feet	14 inches
5 feet	19 inches
6 feet	24 inches
7 feet	29 inches
8 feet	34 inches

5. The owner of a septic or grease tank in which the Filter has been installed shall have a septage/grease hauler, licensed by the local board of health in accordance with M.G.L.c.111 § 31A and 310 CMR 15.502, or by a qualified person or firm, maintain the Filter. The Filter shall be cleaned, or replaced if necessary, when the septic or grease tank is normally inspected and at a minimum annually. The system owner, or the owner's representative such as the septage/grease hauler, shall notify the local board of health in writing within 30 days of the date of each Filter cleaning or replacement.
6. POLYLOK, Inc. shall provide the local board of health, when requested, the name(s) and license numbers of the licensed septage/grease haulers in the town that have been trained by the manufacturer in the proper installation of the Filter.
7. When the Filter is proposed for new construction, the system plans submitted with the application must show the location and details for installation of the Filter and must comply with the provisions of 310 CMR 15.000.
8. This approval does not constitute approval for use of the Filter in lieu of a properly sized septic tank, grease trap tank or other treatment system component.

Should you have any questions regarding this matter, please contact Dana Hill at the DEP/Boston office at (617) 292-5867.

Sincerely,

This final document copy is being provided to you electronically by the
Department of Environmental Protection. A signed copy of this document
is on file at the DEP office listed on the letterhead.

David Ferris, Acting Director
Watershed Permitting Program